Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
Electrical Pole	-2	0.25	0.25	0.25	0.25		-0.13	
Trees Area	-3	0.45	0.45	0.45	0.45		-0.61	
Man Holes	-5	(3.142*0.9*0.9)/4					-3.20	
						Present Qty	1639.08	Sqm

ntractor Representative

02/02/2022

Assistant Engineer
Ward No.13

Asst. Executive Engineer 02/02/22
Shettyhalli Sub division
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

me of work: Improvemnets To Roads At 1st,2nd,3rd,4th Cross,1st Main Road Kalyana Nagara, 15th C Cross Prashanth Nagara And Surrounding Area In Ward No 13 Shettyhalli Sub-Division

Detailed Measurements

Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. Clause 507 of MORTH V Version as per IRC SP-53-2015,do-Using 40-60 TPH Capacity HMP With Mechanical Paver Grading II (30-45mm) with 5.4% of Modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (Waste Plastic)								
For Asphalt Road								
Prashanth Nagara								
15th C Cross Road								
From 17th Cross to 15th Cross Road								
	1	30.00	5.00	5.90	5.45	0.04	6.54	
	1	30.00	5.90	6.00	5.95	0.04	7.14	
	1	30.00	6.00	5.00	5.50	0.04	6.60	
	1	30.00	5.00	5.00	5.00	0.04	6.00	
	1	11.50	5.00	5.00	5.00	0.04	2.30	
Kalyan Nagara								
7th Cross Guruji Road								
From Pipe line Road to 3rd Cross Road								
	1	30.00	6.70	5.50	6.10	0.04	7.32	
	1	19.00	5.50	5.00	5.25	0.04	3.99	
	1	18.70	3.60	2.90	3.25	0.04	2.43	
	1	18.00	6.30	4.60	5.45	0.04	3.92	
	1	30.00	4.10	3.40	3.75	0.04	4.50	
	1	30.00	3.40	4.90	4.15	0.04	4.98	
	1	17.60	4.90	4.60	4.75	0.04	3.34	
	1	17.40	3.10	4.10	3.60	0.04	2.51	
	1	29.20	4.70	4.20	4.45	0.04	3.79	
Deductions								
Prashanth Nagara								
15th C Cross Road								
Ramp	-1	12.00	0.90	0.75	0.83	0.04	-0.40	
	-1	3.00	0.60	0.60	0.60	0.04	-0.07	
	-1	6.70	0.90	0.90	0.90	0.04	-0.24	
Man Holes	-4	(3.142*0.9*0.9)/4				0.04	-0.10	
Kalyan Nagara								
7th Cross Guruji Road								
Ramp	-1	3.80	0.60	0.60	0.60	0.04	-0.09	
	-1	3.70	0.40	0.40	0.40	0.04	-0.06	
Chamber	-2	0.90	0.75	0.75	0.75	0.04	-0.05	
	-1	0.90	1.00	1.00	1.00	0.04	-0.04	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
Electrical Pole	-2	0.25	0.25	0.25	0.25	0.04	-0.01	
Trees Area	-3	0.45	0.45	0.45	0.45	0.04	-0.02	
Man Holes	-5	(3.142*0.9*0.9)/4				0.04	-0.13	
						Present Qty	65.57	Cum

tractor Representative

Assistant Engineer
Ward No.13

02/02/2022

Asst. Executive Engineer 02/02/22
Sheriyhalli Sub division
ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರ
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಜಜಎಂಕಿ, ಬೆಂಗಳೂರು

Name of work: Improvemnets To Roads At 1st,2nd,3rd,4th Cross,1st Main Road Kalyana Nagara, 15th C Cross Prashanth Nagara And Surrounding Area In Ward No 13 Shettyhalli Sub-Division

Pre Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH -100/ Chapter 1						
	Consider Qty Same As Per Vide Item No.1					547.55	
	Consider Qty Same As Per Vide Item No.8					47.71	
	Consider Qty Same As Per Vide Item No.9					31.25	
					Present Qty	**626.51**	**Cum**

Contractor Representative

15/03/2022

Assistant Engineer
Ward No.13

15.3.22

Asst. Executive Engineer
Shettyhalli Sub division

Name of work: Improvemnets To Roads At 1st,2nd,3rd,4th Cross,1st Main Road Jyana Nagara, 15th C Cross Prashanth Nagara And Surrounding Area In Ward No 13 Shettyhalli Sub-Division

Pre Measurements

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
KSRRB M100-4.1. Cost of Haulage Excluding Loading and Unloading MORTH -100/ Chapter 1 Case-I : Surface Road						
Consider Qty Same As Per Vide Item No.1					547.55	
Consider Qty Same As Per Vide Item No.8					47.71	
Consider Qty Same As Per Vide Item No.9					31.25	
				Present Qty	626.51	km

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಜಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

Contractor Representative

15/03/2022

Assistant Engineer
Ward No.13

Asst. Executive Engineer
Shettyhalli Sub division
15.3.22

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಜಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

Name of work: Improvemnets To Roads At 1st,2nd,3rd,4th Cross,1st Main Road Kalyana Nagara, 15th C Cross Prashanth Nagara And Surrounding Area In Ward No 13 Shettyhalli Sub-Division

Pre Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E-1	KSRRB M200-12.3. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. C. Prestressed / Reinforced cement concrete grade M-20 & above. MORTH Specification No. 202 (Page No.139, Item No.18.19, KPWD SR 2018-19)						
	Dismantling of Deck Slab						
	Mallasandra						
	9th A Cross Road						
	RHS						
	From House No#24(Saptagiri Nivasa) to 8th C Cross Road (Mantapa Road)						
		1	30.00	0.90	0.20	5.40	
		1	20.00	0.90	0.20	3.60	
		1	2.80	0.90	0.20	0.50	
		1	17.00	0.90	0.20	3.06	
	LHS						
	From 8th A Cross Road to 8th B Cross Road						
		1	29.00	0.90	0.20	5.22	
	From 8th B Cross Road to 8th C Cross Road						
		1	26.00	0.90	0.20	4.68	
					Present Qty	**22.47**	**Cum**

Contractor Representative

Assistant Engineer
Ward No.13
01/12/2021

Asst. Executive Engineer
Shettyhalli Sub division
ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

Name of work: Improvemnets To Roads At 1st,2nd,3rd,4th Cross,1st Main Road Kalyana Nagara, 15th C Cross Prashanth Nagara And Surrounding Area In Ward No 13 Shettyhalli Sub-Division

Detailed Measurements

Item No	Discription of Item	No	Length	Avg Breadth	Depth	Qty	Unit
E2	Providing and fixing Precast RCC slab of 250mm thick for Culverts made of Plain/Reinforced Cement Concrete design mix M25 with OPC@340kgs,with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates@0.47cum,with superplasticizer@3lts confirming to 189103-1999 Reaffirmed-2008,Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour,HOM curing,form works,scaffolding and centering complete as per specifications and pointing for ljoints 1:3 cement mortar including form work,lift charges,curing and concrete finished surfaces on both sides etc,complete and as per the directions of Engineer in-Charge. (Data Rate)						
	For RCC Culvert						
	Kalyana Nagara						
	3rd Main Road at 7th Cross	6	0.60	1.20		4.32	
					Present Qty	4.32	Sqm

Contractor Representative

06/12/2024

Assistant Engineer
Ward No.13

Asst. Executive Engineer
Shettyhalli Sub division

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ಜಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

Name of work: Improvemnets To Roads At 1st,2nd,3rd,4th Cross,1st Main Road Kalyana Nagara, 15th C Cross Prashanth Nagara And Surrounding Area In Ward No 13 Shettyhalli Sub-Division

Detailed Measurements

em No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
E3	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface: Providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads at 250gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC: 35. The finished surface to be level, uniform and free from streaks and holes complete with all lead and lift and as per direction of engineer incharge of work								
	For Asphalt Road								
	Prashanth Nagara								
	15th C Cross Road								
	From 17th Cross to 15th Cross Road								
		2	30.00	0.10	0.10	0.10		6.00	
		2	30.00	0.10	0.10	0.10		6.00	
		2	30.00	0.10	0.10	0.10		6.00	
		2	30.00	0.10	0.10	0.10		6.00	
		2	11.50	0.10	0.10	0.10		2.30	
	Kalyan Nagara								
	7th Cross Guruji Road								
	From Pipe line Road to 3rd Cross Road								
		2	30.00	0.10	0.10	0.10		6.00	
		2	19.00	0.10	0.10	0.10		3.80	
		2	18.70	0.10	0.10	0.10		[illegible]	
		2	18.00	0.10	0.10	0.10		[illegible]	
		2	30.00	0.10	0.10	0.10		6.00	
		2	30.00	0.10	0.10	0.10		[illegible]	
		2	17.60	0.10	0.10	0.10		3.52	
		2	17.40	0.10	0.10	0.10		3.48	
		2	29.20	0.10	0.10	0.10		5.84	
							Present Qty	**68.20**	**Sqm**

Contractor Representative

Assistant Engineer
Ward No.13

04/02/2022

Asst. Executive Engineer
Shettyhalli Sub division